

The Charlotte Teachers Institute

The Charlotte Teachers Institute (CTI) is designed to strengthen teaching and learning in the Charlotte-Mecklenburg public school system (CMS). Based on a model that began over 35 years ago at Yale University, CTI offers CMS teachers the unique opportunity to participate in intensive, content-based, multi-disciplinary seminars led by faculty at UNC Charlotte and Davidson College.

Each year, CTI teacher-leaders canvass their colleagues for topic ideas to ensure CTI's eight, concurrent, seven-month-long seminars will fulfill teacher interest and build relevant content knowledge. In each seminar, 13 preK-12 CMS teachers (CTI Fellows) from diverse grade levels and subject areas meet weekly to explore the seminar topic. Seminars convene in Spring and Fall, with a summer recess for independent research related to the topic.

CTI's collaborative seminars help teachers better understand their subjects and think creatively about how to implement new curriculum into their classrooms. Successful completion of a seminar requires each Fellow, with guidance from the seminar leader, to write a curriculum unit to be used in his/her own classroom and to be shared with other teachers within the district and nationally. Fellows receive three continuing education credits and a \$1,500 stipend for their full participation.

Seminars work to accomplish three goals:

1. Build teacher content-knowledge.
2. Encourage educational collaboration among teachers and college/university faculty.
3. Support teachers as they write new curriculum, based on seminar content, to implement in their classrooms.

For more information:

- Visit CTI online at www.charlotteteachers.org
- Email info@charlotteteachers.org
- Call 704-687-0078

2015 CTI Calendar

- **February 26, 5:30-7:30pm:** Open House (meet faculty and learn about CTI seminar topics and the application process)
- **March 18:** Local applications due
- **April 23:** Orientation/1st Seminar Meeting
- **April 30 and May 14:** Seminar meetings
- **May 5 and 7:** Campus Connections
- **September-November:** Weekly seminar meetings
- **December 10:** CTI Fellows' Finale Celebration

2015 CTI Seminars

Exercise and the Brain

Barbara Lom, Biology, Davidson College

What Makes a Nation?

Shelley Rigger, Political Science, Davidson College

The Origins of Human Language

Ron Lunsford, English, UNC Charlotte

Fundamentals of Mathematics

Harold Reiter, Mathematics & Statistics, UNC Charlotte

Peace Education:

Psychological Factors that Endorse War

Rick Gay, Educational Studies, Davidson College

Integrating Concepts in Life Sciences

*Malcolm Campbell and Chris Paradise,
Biology, Davidson College*

Africa: Moving Beyond Popular Culture

Beth Whitaker, Political Science, UNC Charlotte

Supernatural Figures in

Theatre, Film and the Brain

Mark Pizzato, Theatre, UNC Charlotte

An educational partnership among Davidson College, UNC Charlotte, and CMS